



COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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GAIL FARBER, Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

February 08, 2011

ADOPTED

BOARD OF SUPERVISORS
COUNTY OF LOS ANGELES

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, California 90012

29 February 8, 2011

Sachi A. Hamai
SACHI A. HAMAI
EXECUTIVE OFFICER

Dear Supervisors:

**CHANGES IN WORK FOR A PUBLIC WORKS CONTRACT
I-105 CORRIDOR ITS PROJECT
IN THE CITIES OF DOWNEY, LA MIRADA, NORWALK,
SANTA FE SPRINGS, AND SOUTH GATE
(SUPERVISORIAL DISTRICTS 1 AND 4)
(3 VOTES)**

SUBJECT

This action is to approve changes in work and the increased contract amount for a public works construction contract for I-105 Corridor ITS Project, in the Cities of Downey, La Mirada, Norwalk, Santa Fe Springs, and South Gate.

IT IS RECOMMENDED THAT YOUR BOARD:

Find the requested changes in work related to variations in bid quantities, encasing conduit with Portland Cement Concrete, installing additional conduit and cold milling and repavement of roadway, with an increase in the contract amount of \$22,905.47, will have no significant effect on the environment and approve the changes and increased amount for Project ID No. RDC0013022 – I-105 Corridor ITS Project, modification and synchronization of traffic signals and installation of fiber optic equipment and closed-circuit television cameras, in the Cities of Downey, La Mirada, Norwalk, Santa Fe Springs, and South Gate, being performed by TDS Engineering.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended action is to obtain approval from your Board for the changes in this public works contract in support of the timely completion of the project while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time

extensions are listed in the enclosure.

The Director of Public Works (Director) or her designee has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your Board's approval are changes in work in excess of the Director's delegated limit, which are required to complete the project.

Implementation of Strategic Plan Goals

The Countywide Strategic Plan directs the provisions of Operational Effectiveness (Goal 1) and Community and Municipal Services (Goal 3). Approval of these changes will provide improved infrastructure to better serve the public and enhance the quality of life in the affected community.

FISCAL IMPACT/FINANCING

These changes in work will have no impact to the County General Fund.

The estimated change order amount for this contract is \$22,905.47.

Funding for these changes in work is included in the First and Fourth Supervisorial Districts' Road Construction Program in the Fiscal Year 2010-11 Proposition C Local Return Fund Budget. A detailed cost breakdown for the changes, together with contract cost summaries, is included in the enclosure.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

The contract for the construction of this public works improvement was awarded by your Board on March 17, 2009, to a responsible contractor with the lowest responsive bid in accordance with the State Public Contract Code, your Board's directives, and as recommended by the Director or her designee.

ENVIRONMENTAL DOCUMENTATION

These changes in work as described above and in the enclosure do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

The contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosure.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under the contract and result in complete and usable facilities.

CONCLUSION

Please return one adopted copy of this letter to the Department of Public Works, Construction Division.

Respectfully submitted,

A handwritten signature in cursive script that reads "Gail Farber".

GAIL FARBER
Director

GF:JTS:bc

Enclosures

c: Chief Executive Office (Rita Robinson)
County Counsel
Executive Office
Office of Affirmative Action Compliance

CHANGES IN WORK (APPROVE)
February 8, 2011

PROJECT ID NO. RDC0013022 – I-105 CORRIDOR ITS PROJECT (in the Cities of Downey, La Mirada, Norwalk, Santa Fe Springs, and South Gate), Supervisorial Districts 1 and 4, Contractor: TDS Engineering.

Project Description:

Modification and synchronization of traffic signals and installation of fiber optic equipment and closed-circuit television cameras.

Changes in Work:

(1) Variations in bid quantities	\$ 1,865.70
(2) Encase conduit with Portland Cement Concrete	6,753.20
(3) Install additional 4-inch-diameter polyvinyl chloride conduit	7,522.56
(4) Additional cold milling and roadway repavement	<u>6,764.01</u>
Total	<u>\$22,905.47</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) The Board previously approved a change in work for encasing conduit with Portland Cement Concrete. The cost of this work will exceed previously approved amount by the amount shown.

(3) The Board previously approved a change in work to install additional 4-inch polyvinyl chloride conduit. The cost of this work will exceed previously approved amount by the amount shown.

(4) The Board previously approved a change in work in order to comply with the City of Norwalk's new permit requirements. Additional cold milling and repaving of the roadway will be needed. This work is not shown on the plans.

The costs for Items 1 and 3 will be based on contract unit prices. The costs for Items 2 and 4 will be based on time and materials as provided in Section 3-3 of the contract specifications.

No additional working days will be required because of these changes.

Financial Information:

This project is financed with the Los Angeles County Metropolitan Authority 1995 Call for Projects, Proposition C Discretionary Grant Funds for the Gateway Cities Traffic Signal Forum Improvement Project, and County matching funds. This project will be done at no cost to the cities involved. Funding for these changes in work is included in the First and Fourth Supervisorial Districts' Road Construction Program Fiscal Year 2010-11 Proposition C Local Return Fund Budget.

Revised Contract Amount:

Original contract amount	\$1,274,589.00
Changes in work previously approved by the Board	346,457.51
Changes in work to be approved	<u>22,905.47</u>
Revised contract amount	<u>\$1,643,951.98</u>
Percent total change to original contract amount	29%

KA:bc